

Title (en)
Crystal structure of dipeptidyl peptidase IV

Title (de)
Kristallstruktur der Dipeptidylpeptidase iV

Title (fr)
Structure cristalline de DE DIPEPTIDYLPEPTIDASE IV

Publication
EP 1422293 A1 20040526 (EN)

Application
EP 03026169 A 20031117

Priority
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Abstract (en)
The present invention relates to crystal structure information obtained from crystals of the dipeptidyl-peptidase DPP-IV, to methods of preparing such crystals, and to their use for the identification and/or design of inhibitors of DPP-IV activity. A further subject matter of the invention are methods for the identification and/or design of inhibitor compounds of DPP-IV activity, the inhibitor compounds of DPP-IV activity identified by these methods and their use in pharmaceutical compositions for the treatment and/or prevention of diseases comprising diabetes types I and II, IGT, obesity and cancer.

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C12N 9/48 (2006.01)

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Citation (search report)

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